Subject: RFE for connection, DE:Anschluss

Posted by Susanne Wunsch railML on Tue, 15 Nov 2011 14:39:20 GMT

Hello,

during our last meeting in Karlsruhe there raised the "Request for enhancement" for clearer 'connection' elements in the 'ocp' context.

This topic was already touched by some threads in the forum.

The term "connection" is very misleading. In this context it is meant for passengers/goods to change from one train to another. German term: "Anschluss"

The 'circulation' branch serves for any vehicle connections/bindings.

There is currently no provision for staff connections/bindings. They may be modelled as "passenger connections", that must be met in any case.

For one 'ocpTT' there may be multiple 'connection' elements.

Each refers to a train.

(train or trainPart?)

Additional, there may be minimal and/or maximal connection times.

(maybe we need an equivalent transfer time matrix in the infrastructure branch, regarding platform distances)

The 'connOperation' attribute shows the kind of dependancy between the current train part and the referenced train/train part:

* none
* meet
* isWaitingFor
* isExpectedBy
* ...

Do these attributes fit for all "connection" purposes? Do we need further attributes for some reason?

Does somebody provide a short but complete example (as XML file)? (Joachim?)

Any hints, questions, remarks, comments, +/-1, welcome. :-)

Kind regards...
Susanne

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